	Type	Hits	Search Text
1	BRS	1	10/601707
2	BRS	1	S1 and (plug$4 same fiber$1)
3	BRS	1	S1 and (socket same plug$4)
4	BRS	1	S1 and (socket$3 same plug$4)
5	BRS	1	S1 and (socket$3 same plug$4) and (light same condens$4)
6	BRS	1	S1 and (socket$3 same plug$4) and (light same (lens$3 condens$4))
7	BRS	1	S1 and (socket$3 same plug$4) and ((light beam$1 laser) same (lens$3 condens$4))
8	BRS	1	S1 and (electri$4 signal$4) same (emit$5 laser sourc$3)
9	BRS	1	S1 and (transpar$4 transmissive) near12 substr$4 same socket$2
10	BRS	1	10/601707
11	BRS	1	S10 and (substr$4 same (surfac$2 photo$5 emit$4 laser) same (lens$2 condens$4))
12	BRS	1	S10 and (substr$4 same (photo$5 emit$4 laser) same (lens$2 condens$4)) same (side$2 surfac$3)
13	BRS	1	S10 and (substr$4 same (photo$5 emit$4 laser) same (lens$2 condens$4) same (side$2 surfac$3))
14	BRS	1	10/601707
15	BRS	0	S14 and (substr$4 same (photo$5 emit$4 laser) same (lens$2 condens$4) same (side$2 surfac$3) same (other second) near2 surface$1
16	BRS	0	S14 and (other second) near2 surface$1
17	BRS	1	S14 and (other second revers$4) near5 surface$1
18	BRS	1	10/601707

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 10:38		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:47		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:07		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:09		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:12		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:12		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:17		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 14:30		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:06		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:49		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:50		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 15:51		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:10		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:54		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:12		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:13		
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:35		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:34		

	Errors	Ref #
1		S1
2		S2
3		S3
4		S4
5		S5
6		S6
7		S7
8		S8
9		S9
10		S10
11		S11
12		S12
13		S13
14		S14
15		S15
16		S16
17		S17
18		S18

	Type	Hits	Search Text
19	BRS	105134	(substrat$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
20	BRS	369	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near7 (laserdiod$1 laser$1 diod$2 emit$4) same lens$2
21	BRS	77	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near7 (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) same (microlens$4 lens$2)
22	BRS	380	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near7 (laserdiod$1 laser$1 diod$2 emit$4) same (microlens$3 lens$2)
23	BRS	8	S19 and S21 and S22
24	BRS	105134	(substrat$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
25	BRS	77	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near7 (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) same (microlens$4 lens$2)
26	BRS	380	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near7 (laserdiod$1 laser$1 diod$2 emit$4) same (microlens$3 lens$2)
27	BRS	185	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 lens$2)

	DBs	Time Stamp	Comments	Error Definition
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:36		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:42		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:43		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:42		
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:40		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:53		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 19:03		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:57		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:00		

	Errors	Ref #
19		S19
20		S20
21		S21
22		S22
23		S23
24		S25
25		S26
26		S27
27		S29

	Type	Hits	Search Text
28	BRS	800	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 lens$2 microlens$2)
29	BRS	188	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 microlens$3 lens$2)
30	BRS	1	10/601707
31	BRS	843154	(socket$2 plug$4 board$2 circuitboard$2) same (insert$4 pin$3 interfac$4 connect$5)
32	BRS	135162	(socket$2 plug$4 board$2 circuitboard$2) same (substrat$2 backplane back adj1 plane)
33	BRS	6	S32 and S33 and S34
34	BRS	8	S25 and S26 and S27
35	BRS	22	S25 and S30 and S31
36	BRS	8	S32 not (S35 S28)
37	BRS	923	S30 S31
38	BRS	200	S25 and S39
39	BRS	30	S40 and S34
40	BRS	18	S41 and (plug$4 inser$5)
41	BRS	7	S41 and (plug$4 socket$2 ferrul$3) same (board$1 substr$5)
42	BRS	11	S41 and (plug$4 socket$2 ferrul$3) and (board$1 substr$5)
43	BRS	9	S44 not (S36 S35 S28)

	DBs	Time Stamp	Comments	Error Definition
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:10		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 17:59		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:04		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:05		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:27		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 17:35		
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:16		
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:19		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:24		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:26		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:26		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:28		
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:29		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:31		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:32		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:49		

	Errors	Ref #
28		S30
29		S31
30		S24
31		S33
32		S34
33		S35
34		S28
35		S32
36		S36
37		S39
38		S40
39		S41
40		S42
41		S43
42		S44
43		S45

	Type	Hits	Search Text
44	BRS	780	plug$3 same socket$4 same subst$4
45	BRS	2	S40 and S46
46	BRS	4	S40 and plug$3 same socket$4
47	BRS	6	S40 and socket$4
48	BRS	9	S40 and plug$3
49	BRS	5	S50 not S49
50	BRS	28	S46 and S25
51	BRS	981	(substrat$2 backplane back adj1 plane) same (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5 detect$5) same (microlens$4 lens$2) same (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1)
52	BRS	9	S40 and S53
53	BRS	981	(substrat$2 backplane back adj1 plane) same (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5 detect$5) same (microlens$4 lens$2) same (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1)
54	BRS	60	(transpar$4 transmissive) near12 substr$4 same socket$2
55	BRS	4	S55 and S56
56	BRS	137765	(transpar$4 transmissive) near12 substr$4
57	BRS	275144	(transpar$4 transmissive translucent glass) near7 substr$4
58	BRS	247389	(transpar$4 transmissive translucent glass) near4 substr$4
59	BRS	341	S55 and S60

	DBs	Time Stamp	Comments	Error Definition
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 19:02		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:54		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:58		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:57		
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:58		
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 18:59		
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/29 19:02		
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 09:58		
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 09:58		
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:00		
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 09:59		
56	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:00		
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:01		
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:07		
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:02		

	Errors	Ref #
44		S46
45		S47
46		S48
47		S49
48		S50
49		S51
50		S52
51		S53
52		S54
53		S55
54		S56
55		S57
56		S58
57		S59
58		S60
59		S61

	Type	Hits	Search Text
60	BRS	10	S61 and socket
61	BRS	9	S61 and sockets
62	BRS	5	S62 not S63
63	BRS	4	S63 not S62
64	BRS	60	S61 and connector$1
65	BRS	8	S61 and (connector$1 near7 board$1)
66	BRS	26	("6536957" "20030048998" "6599031" "6588949" "4876680" "4876446" "4732599" "5424573" "20030201462" "4188708" "4188708" "20030201462" "6588949" "5424573" "5877492" "4732599" "20010012244" "6330464" "5877492" "5715226" "4732599" "20010012244" "5715226" "6330464" "20010012244" "5715226").pn.
67	BRS	14	("6536957" "20030048998" "6599031" "6588949" "4876680" "4876446" "4732599" "5424573" "20030201462" "4188708" "4188708" "20030201462" "6588949" "5424573" "5877492" "4732599" "20010012244" "6330464" "5877492" "5715226" "4732599" "20010012244" "5715226" "6330464" "20010012244" "5715226").pn.
68	BRS	14	("20030201462" "20030048998" "20010012244" "6599031" "6588949" "6536957" "6330464" "5877492" "5715226" "5424573" "4876680" "4876446" "4732599" "4188708").pn.
69	BRS	9	S70 and board
70	BRS	9	S70 and board$1
71	BRS	9	S70 not S73
72	BRS	9	S74 and (mount$4 board$2 socket$2 support$4) and (waveguid$2 fiber$1 fibre$1 wave near1 guide$1)

	DBs	Time Stamp	Comments	Error Definition
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:18		
61	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:14		
62	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:14		
63	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:14		
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:18		
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:39		
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:39		
67	US-PGPUB; USPAT	2005/03/30 10:41		
68	US-PGPUB; USPAT	2005/03/30 10:55		
69	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:54		
70	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:54		
71	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 10:58		
72	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 11:00		

	Errors	Ref #
60		S62
61		S63
62		S64
63		S65
64		S66
65		S67
66		S68
67		S69
68		S70
69		S71
70		S72
71		S74
72		S75

	Type	Hits	Search Text
73	BRS	9	S60 and S75
74	BRS	9	S76 and ((laserdiod$1 laser$1 diod$2 emit$4) (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5)(waveguid$2 fiber$1 fibre$1 wave near1 guide$1 lens$2 microlens$2))
75	BRS	2	("20030048998" "6536957").pn.
76	BRS	2	S80 and S78
77	BRS	1	S82 and S80
78	BRS	1	S82 and S78
79	BRS	1	("6536957").pn.
80	BRS	1	("6536957").pn. and (fiber$1 waveguide$1 guid$3 direct$5 axis fibre$1)
81	BRS	1	("6536957").pn.
82	BRS	1	S88 and (fiber$1 waveguide$1 direct$5 axis fibre$1)
83	BRS	1	S88 and (fiber$1 waveguide$1 direct$5 axis fibre$1 vetrical$3 horizont$5)
84	BRS	5	S70 not S72
85	BRS	1	S82 and (laser$1 sourc$2) same (fiber$1 fibre$1)
86	BRS	1	S82 and (laser$1 sourc$2) near12 (fiber$1 fibre$1)
87	BRS	1	S82 and (laser$1 sourc$2) near12 (fiber$1 fibre$1) and (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5)
88	BRS	1	S82 and (laser$1 sourc$2) near12 (fiber$1 fibre$1) and (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) and (axes axis) and parall$4

	DBs	Time Stamp	Comments	Error Definition
73	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 18:11		
74	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 13:07		
75	US-PGPUB; USPAT	2005/03/30 13:19		
76	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 13:20		
77	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 13:57		
78	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:03		
79	US-PGPUB; USPAT	2005/03/30 17:33		
80	US-PGPUB; USPAT	2005/03/30 15:06		
81	US-PGPUB; USPAT	2005/03/30 15:06		
82	US-PGPUB; USPAT	2005/03/30 15:12		
83	US-PGPUB; USPAT	2005/03/30 15:13		
84	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 14:24		
85	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:44		
86	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:48		
87	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:50		
88	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 15:50		

	Errors	Ref #
73		S76
74		S78
75		S80
76		S81
77		S83
78		S84
79		S82
80		S87
81		S88
82		S89
83		S90
84		S73
85		S91
86		S92
87		S93
88		S94

	Type	Hits	Search Text
89	BRS	1	("6536957").pn.
90	BRS	0	S95 and (vias apertur$2 hole$1 openin$4 perforation$1)
91	BRS	2	"20030201462".pn.
92	BRS	1	S97 and (socket$3 same pin$2)
93	BRS	1	"6,040934".pn.
94	BRS	109955	(substrat$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
95	BRS	849	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 lens$2 microlens$2)
96	BRS	198	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 microlens$3 lens$2)
97	BRS	979	S101 S102
98	BRS	218	S100 and S103
99	BRS	1033	(substrat$2 backplane back adj1 plane) same (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5 detect$5) same (microlens$4 lens$2) same (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1)
100	BRS	9	S104 and S105
101	BRS	2	("6536957" "20030201462").pn.

	DBs	Time Stamp	Comments	Error Definition
89	US-PGPUB; USPAT	2005/03/30 17:33		
90	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 17:42		
91	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 18:11		
92	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/30 18:12		
93	US-PGPUB; USPAT	2005/08/11 13:41		
94	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
95	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
96	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
97	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
98	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
99	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 13:43		
100	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:31		
101	US-PGPUB; USPAT	2005/08/11 16:32		

	Errors	Ref #
89		S95
90		S96
91		S97
92		S98
93		S99
94		S100
95		S101
96		S102
97		S103
98		S104
99		S105
100		S106
101		S107

	Type	Hits	Search Text
102	BRS	109955	(substrat$2 backplane back adj1 plane) near3 (transparent translucent transmissive)
103	BRS	849	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 lens$2 microlens$2)
104	BRS	198	(substrat$2 backplane back adj1 plane) near7 (apertur$2 hole$1 openin$4 perforation$1) near12 (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1 microlens$3 lens$2)
105	BRS	979	S109 S110
106	BRS	218	S108 and S111
107	BRS	1033	(substrat$2 backplane back adj1 plane) same (photo photodiod$2 photoreceiv$4 phototransist$4 photodetect$5 detect$5) same (microlens$4 lens$2) same (laserdiod$1 laser$1 diod$2 emit$4) same (waveguid$2 fiber$1 fibre$1 wave near1 guide$1)
108	BRS	9	S112 and S113
109	BRS	2	("6536957" "20030201462").pn.
110	BRS	1	10/601707
111	BRS	1	S116 and (fiber fibre waveguide$1 lens$4 condens$4 substrat$4 base41 support$4 socket$4)
112	BRS	1	S116 and (fiber fibre waveguide$1 lens$4 condens$4 substrat$4 base41 support$4 socket$4 emit$4 emmit$4 receiv$4 photo photodiod$3)
113	BRS	2	("6536957" "20030201462").pn.

	DBs	Time Stamp	Comments	Error Definition
102	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
103	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
104	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
105	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
106	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
107	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
108	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 16:32		
109	US-PGPUB; USPAT	2005/08/11 17:52		
110	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:25		
111	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:27		
112	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:34		
113	US-PGPUB; USPAT	2005/08/11 17:52		

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102		S108
103		S109
104		S110
105		S111
106		S112
107		S113
108		S114
109		S115
110		S116
111		S117
112		S118
113		S119

	Type	Hits	Search Text
114	BRS	0	S119 and (fiber fibre waveguide$1) same (lens$4 condens$4) same substrat$4 same socket$4 same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
115	BRS	0	S119 and (fiber fibre waveguide$1) same (lens$4 condens$4) same substrat$4 same socket$4
116	BRS	0	S119 and (fiber$1 fibre$1 waveguide$1) same (lens$4 condens$4) same substrat$4 same socket$4 same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
117	BRS	0	S119 and (lens$4 condens$4) same substrat$4 same (plug$4 socket$4) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
118	BRS	1	10/601707
119	BRS	1	S124 and (fiber$1 fibre$1 waveguide$1) same (lens$4 condens$4) same substrat$4 same socket$4 same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
120	BRS	2	S119 and (glass$4 transpar$4 translucen$4) near3 (base substrat$4 support$4)
121	BRS	0	S119 and (lens$4 condens$4) same substrat$4 same socket$4 same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
122	BRS	0	S119 and (lens$4 condens$4) same substrat$4 same (plug$4 socket$4 support$4) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
123	BRS	2	S127 and (fiber$1 fibre$1 waveguide$1)
124	BRS	2	S119 and (lens$4 condens$4) same substrat$4 same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)

	DBs	Time Stamp	Comments	Error Definition
114	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:07		
115	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:53		
116	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:54		
117	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:06		
118	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 17:54		
119	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:01		
120	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:14		
121	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:07		
122	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:08		
123	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:10		
124	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:13		

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114		S120
115		S121
116		S122
117		S123
118		S124
119		S125
120		S126
121		S128
122		S129
123		S130
124		S127

	Type	Hits	Search Text
125	BRS	1172	(lens$2 microlens$2) same (glass$4 transpar$4 translucen$4) near3 (base substrat$2 board$1) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4)
126	BRS	146 .	(lens$2 microlens$2) same (glass$4 transpar$4 translucen$4) near3 (substrat$2 board$1) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4) same (fiber$1 fibre$1 waveguide$1)
127	BRS	142	(lens$2 microlens$2) same (glass$4 transpar$4 translucen$4) near3 (substrat$2) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4) same (fiber$1 fibre$1 waveguide$1)
128	BRS	3	(lens$2 microlens$2) same (glass$4 transpar$4 translucen$4) near3 (substrat$2) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4) same (fiber$1 fibre$1 waveguide$1) same (socket$1 plug$4)
129	BRS	1	S124 and (socket$1 same plug$4)
130	BRS	9	S133 and (socket$1 same plug$4)
131	BRS	6	S136 not S134
132	BRS	22	S133 and (socket$1 ferrul$3)
133	BRS	13	S138 not (S134 S136)
134	BRS	2	"6040934".pn.
135	BRS	0	S140 and (transpar$4 transmissive transluc$4 glass) near5 substr$4
136	BRS	2	S140 and (transpar$4 transmissive transluc$4 glass)

	DBs	Time Stamp	Comments	Error Definition
125	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:17		
126	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:18		
127	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:18		
128	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:21		
129	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:26		
130	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:36		
131	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:27		
132	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 18:37		
133	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07		
134	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:04		
135	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:09		
136	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/11 19:09		

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125		S131
126		S132
127		S133
128		S134
129		S135
130		S136
131		S137
132		S138
133		S139
134		S140
135		S141
136		S142

	Type	Hits	Search Text
137	BRS	142	(lens$2 microlens$2) same (glass$4 transpar$4 translucen$4) near3 (substrat$2) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4) same (fiber$1 fibre$1 waveguide$1)
138	BRS	3	(lens$2 microlens$2) same (glass$4 transpar$4 translucen$4) near3 (substrat$2) same (emit$4 laser) same (receiv$4 photo photodiod$3 photodetect$4 detect$4) same (fiber$1 fibre$1 waveguide$1) same (socket$1 plug$4)
139	BRS	9	S143 and (socket$1 same plug$4)
140	BRS	22	S143 and (socket$1 ferrul$3)
141	BRS	13	S146 not (S144 S145)
142	BRS	1	10/601707
143	BRS	1	S148 and (condens$4 lens$2)
144	BRS	4	("6536957" "20030201462").pn.
145	BRS	2	("6536957" "20030201462").pn.
146	BRS	1	S151 and (lines$3 microlens$4)
147	BRS	0	S151 and (lenes$3 microlens$4)
148	BRS	0	S151 and (lenes$3 microlens$4)
149	BRS	2	S151 and (lens$3 microlens$4)
150	BRS	2	S151 and (lens$3 microlens$4 substrat$4)
151	BRS	2	S151 and (detect$5 photo photodio$4 photodet$4)
152	BRS	2	S151 and (detect$5 photo photodio$4 photodetect$4)
153	BRS	2	"20030201462"

	DBs	Time Stamp	Comments	Error Definition
137	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07		
138	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07		
139	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07		
140	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07		
141	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 17:07		
142	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 18:01		
143	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 19:01		
144	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/19 19:02		
145	US-PGPUB; USPAT	2005/08/19 19:02		
146	US-PGPUB; USPAT	2005/08/19 19:03		
147	US-PGPUB; USPAT	2005/08/19 19:03		
148	US-PGPUB; USPAT	2005/08/19 19:03		
149	US-PGPUB; USPAT	2005/08/19 19:04		
150	US-PGPUB; USPAT	2005/08/19 19:10		
151	US-PGPUB; USPAT	2005/08/19 19:12		
152	US-PGPUB; USPAT	2005/08/19 19:12		
153	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 10:38		

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137		S143
138		S144
139		S145
140		S146
141		S147
142		S148
143		S149
144		S150
145		S151
146		S152
147		S153
148		S154
149		S155
150		S156
151		S157
152		S158
153		S159

	Type	Hits	Search Text
154	BRS	2	S159 and (laser ld$1 diod$2 detect$4 pd$1 photo photodetect$4 lens$2 microlens$2 socket$2)
155	BRS	2	("6536957" "20030201462").pn.
156	BRS	2	S161 and (laser ld$1 diod$2 detect$4 pd$1 photo photodetect$4 lens$2 microlens$2 socket$2)

	DBs	Time Stamp	Comments	Error Definition
154	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 11:17		
155	US-PGPUB; USPAT	2005/08/22 11:16		
156	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/08/22 11:17		

	Errors	Ref #
154		S160
155		S161
156		S162